

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-June 2023
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	12,756	12,339	--	--	103,820	14,250	-13,879	-119	127,965	1,440	0	7,493
Hydrocarbon Gas Liquids	124,141	-8,779	-54	3,797	7,217	10,930	--	-1,443	6,172	49,589	82,934	8,265
Natural Gas Liquids	124,141	-8,779	-54	2,743	5,439	9,640	--	-1,361	6,172	49,589	78,729	8,194
Ethane	53,832	--	--	--	--	-31,766	--	359	--	12,975	8,732	1,219
Propane	41,001	--	--	2,392	5,132	34,159	--	-2,278	--	25,985	58,977	4,561
Normal Butane	12,402	--	--	534	292	9,801	--	459	3,944	10,359	8,267	1,973
Isobutane	5,553	--	--	-183	15	-1,842	--	35	750	4	2,753	175
Natural Gasoline	11,353	-8,779	-54	--	--	-712	--	64	1,478	266	0	266
Refinery Olefins	--	--	--	1,054	1,778	1,291	--	-82	--	--	4,205	71
Ethylene	--	--	--	29	--	--	--	--	--	--	29	--
Propylene	--	--	--	1,033	1,778	1,291	--	-67	--	--	4,169	70
Normal Butylene	--	--	--	-32	--	--	--	1	--	--	-33	1
Isobutylene	--	--	--	24	--	--	--	-16	--	--	40	0
Other Liquids	--	-3,561	3,231	--	108,002	375,858	38,987	2,074	517,603	1,228	1,613	67,166
Hydrogen/Biofuels/Other Hydrocarbons	--	--	3,231	--	2,938	57,019	1,508	461	61,858	764	1,613	8,592
Hydrogen	--	--	--	--	--	--	365	--	365	--	0	--
Biofuels (including Fuel Ethanol)	--	--	3,231	--	2,938	57,019	1,143	461	61,493	764	1,613	8,592
Fuel Ethanol ⁶	--	--	2,083	--	--	56,279	1,143	45	58,719	741	0	7,079
Biofuels (excluding Fuel Ethanol) ⁷	--	--	1,148	--	2,938	740	--	416	2,774	24	1,613	1,514
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-3,561	--	--	12,362	-8	--	763	7,584	446	0	4,220
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	92,702	318,847	37,479	850	448,161	17	0	54,354
Reformulated	--	--	--	--	25,704	46,810	25,024	2,229	95,308	1	0	19,065
Conventional	--	--	--	--	66,998	272,037	12,455	-1,379	352,853	16	0	35,289
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	4	652,987	74,966	258,273	-38,622	-1,584	--	11,748	937,443	58,845
Finished Motor Gasoline	--	--	--	574,870	18,904	13,461	-38,622	-126	--	636	568,102	2,768
Reformulated	--	--	--	210,069	--	--	-22,556	-1	--	--	187,514	4
Conventional	--	--	--	364,801	18,904	13,461	-16,066	-125	--	636	380,589	2,764
Finished Aviation Gasoline	--	--	--	--	18	523	--	-70	--	--	611	136
Kerosene-Type Jet Fuel	--	--	--	16,305	9,517	89,224	--	2,936	--	1,255	110,855	11,893
Kerosene	--	--	0	498	504	596	--	-1,071	--	26	2,643	545
Distillate Fuel Oil ⁶	--	--	4	39,699	29,938	142,388	--	-7,217	--	2,942	216,304	27,185
15 ppm sulfur and under	--	--	4	39,568	29,791	140,644	--	-6,241	--	2,180	214,068	25,774
Greater than 15 to 500 ppm sulfur	--	--	0	129	16	--	--	-79	--	606	-382	512
Greater than 500 ppm sulfur	--	--	0	2	131	1,744	--	-897	--	156	2,618	899
Residual Fuel Oil	--	--	--	4,588	9,700	--	--	1,082	--	1,808	11,398	6,693
Less than 0.31 percent sulfur	--	--	--	-48	998	--	--	414	--	NA	NA	707
0.31 to 1.00 percent sulfur	--	--	--	3,227	2,260	--	--	767	--	NA	NA	1,609
Greater than 1.00 percent sulfur	--	--	--	1,409	6,442	--	--	-99	--	NA	NA	4,377
Petrochemical Feedstocks	--	--	--	--	419	300	--	--	--	155	564	--
Naphtha for Petro. Feed. Use	--	--	--	--	383	300	--	--	--	--	683	--
Other Oils for Petro. Feed. Use	--	--	--	--	36	--	--	--	--	155	-119	--
Special Naphthas	--	--	--	31	12	--	--	-15	--	--	58	46
Lubricants	--	--	--	2,081	708	2,879	--	-199	--	1,447	4,420	1,341
Waxes	--	--	--	-24	485	--	--	144	--	417	-100	365
Petroleum Coke	--	--	--	2,511	2	2,069	--	--	--	2,526	2,056	--
Marketable	--	--	--	1,008	2	2,069	--	--	--	2,526	553	--
Catalyst	--	--	--	1,503	--	--	--	--	--	--	1,503	--
Asphalt and Road Oil	--	--	--	6,743	4,759	6,834	--	2,964	--	443	14,928	7,819
Still Gas	--	--	--	5,278	--	--	--	--	--	--	5,278	--
Miscellaneous Products	--	--	--	407	--	--	--	-12	--	93	326	54
Total	136,897	0	3,180	656,784	294,005	659,312	-13,514	-1,072	651,740	64,006	1,021,990	141,769

-- = Not Applicable.

NA = No Data Reported.

-- = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isocane, and Isocane." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.